

Title (en)
REMOTE SERVER

Title (de)
REMOTE-SERVER

Title (fr)
SERVEUR À DISTANCE

Publication
EP 3040936 A4 20170510 (EN)

Application
EP 14840510 A 20140812

Priority
• JP 2013176841 A 20130828
• JP 2014071316 W 20140812

Abstract (en)
[origin: EP3040936A1] An object of the invention is to provide a remote server that can determine occurrence of an abnormal condition in a power transmission system without using a threshold value in advance. There is provided a remote server (5) that receives operating and non-operating information of a working unit, information on a working date, information on a traveling speed, and information on a load factor of an engine, respectively from a combine harvester (3). The remote server (5) calculates for each predetermined period an average (Lm) of the engine load factor (L) while the traveling speed is at or above a predetermined traveling speed (Va) with all working units in non-operation. If the average (Lm) during a predetermined period is in a status of a predetermined difference from the average (LM) up to the predetermined period, the remote server (5) determines that a moving power transmission mechanism of a traveling system of the combine harvester (3) is in an abnormal condition.

IPC 8 full level
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CPC (source: EP US)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 3040936 A1 20160706; EP 3040936 A4 20170510; CN 105493128 A 20160413; JP 2015046006 A 20150312; JP 6244139 B2 20171206; KR 101814108 B1 20180102; KR 20160044562 A 20160425; US 10621800 B2 20200414; US 2016210796 A1 20160721; WO 2015029774 A1 20150305

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